

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,139,557 B2
APPLICATION NO. : 10/081260
DATED : November 21, 2006
INVENTOR(S) : Tang et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

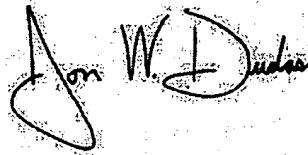
Title page, item [54]

In the title, please replace "SYSTEMS, DEVICES AND METHODS FOR PROVIDING SERVICES IN A PROXIMITY-BASE ENVIRONMENT" with
-- SYSTEMS, DEVICES AND METHODS FOR PROVIDING SERVICES IN A PROXIMITY-BASED ENVIRONMENT --;

In column 11, line 48, please replace "subcomponents" with -- sub-components --.

Signed and Sealed this

Twentieth Day of March, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, circular embossed seal of the United States Patent and Trademark Office.

JON W. DUDAS
Director of the United States Patent and Trademark Office